

| SEARCH                 |      |         |        |
|------------------------|------|---------|--------|
| Class                  | Sub. | Date    | Exmr.  |
| 435                    | 13   | 6-5-03  | D.A.D. |
| 514                    | 54   | 6-11-03 | ↓      |
| 514                    | 56   | ↓       | D.A.D. |
| 536                    | 21   | ↓       | ↓      |
| 435                    | 7.21 | ↓       | ↓      |
| 436                    | 518  | 6-11-03 | D.A.D. |
| update search 12-18-03 |      |         | D.A.D. |
| update search 3-2-05   |      |         | D.A.D. |
| update search 9-13-05  |      |         | D.A.D. |

| INTERFERENCE SEARCHED |      |         |        |
|-----------------------|------|---------|--------|
| Class                 | Sub. | Date    | Exmr.  |
| 435                   | 13   | 9-13-05 | D.A.D. |
|                       | 7.21 | ↓       | ↓      |
| 436                   | 518  | ↓       | ↓      |
| 536                   | 21   | ↓       | ↓      |
| 514                   | 54   | ↓       | ↓      |
|                       | 56   | ↓       | ↓      |

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| SEARCH NOTES                                              |          |        |
|-----------------------------------------------------------|----------|--------|
| (List databases searched. Attach search strategy inside.) |          |        |
|                                                           | Date     | Exmr.  |
| Invention search (Grant)                                  | 6-6-03   | D.A.D. |
| Invention Search (STN)                                    | 6-6-03   |        |
| DbI patenting search                                      | 6-6-03   |        |
| STN                                                       |          |        |
| (Bio3, Medline, Capla)                                    | 6-6-03   |        |
| SWAC prof                                                 | 6-11-03  |        |
| update search                                             | 12-18-03 | D.A.D. |
| update search                                             | 3-2-05   | D.A.D. |
| Appeal Conference                                         | 3-2-05   |        |
| Tom Housel                                                |          |        |
| Long he                                                   |          |        |
| update search                                             | 9-13-05  | D.A.D. |